

### ABSTRACT

An optical module is provided which includes a wiring substrate including a flexible substrate and a wiring pattern formed thereon, an optical chip including an electrode that is electrically connected to the wiring pattern and an optical section, and a base member that holds a lens that focuses light on the optical section. A surface of the optical chip having the electrode is opposite to the wiring substrate. The wiring substrate includes a light-transmissive section at a location that overlaps the optical section. The base member is affixed to the optical chip through the wiring substrate.